

## WEST Search History for Application 10595622

Creation Date: 2009052509:54

Query	DB	Op.	Plur.	Thes.	Date
hydrothermal	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
MFI or "ZSM-5"	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(MFI or "ZSM-5" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
"nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
zeolite same seed same crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
"alkaline-earth"	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
502/60.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
502/63.ccls.	PGPB, USPT, EPAB, JPAB,	OR	YES		05-22-2009

	DWPI				
502/64.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
502/70.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
502/71.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
502/77.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and (MFI or "ZSM-5" ) and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal ) and (zeolite same seed same crystal ) and ("alkaline-earth" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
zeolite and seed and crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal ) and ("alkaline-earth" ) and (zeolite and seed and crystal )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(hydrothermal and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and "alkaline-earth" and zeolite and seed and crystal ) not (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
zeolite same crystal same seed same (size or diameter)	PGPB,	OR	YES		05-22-2009

	USPT, EPAB, JPAB, DWPI				
(hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth" ) and (zeolite same crystal same seed same (size or diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
"structure directing agent"	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(zeolite same crystal same seed same (size or diameter) ) and ("structure directing agent" )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
zeolite with crystal with seed with (size of diameter)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
("structure directing agent" ) and (zeolite with crystal with seed with (size of diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and ("structure directing agent" and zeolite with crystal with seed with (size of diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-22-2009
hydrothermal	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
MFI or "ZSM-5"	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009

(MFI or "ZSM-5" )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
"nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
zeolite same seed same crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
"alkaline-earth"	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(502/60).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(502/63).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(502/64).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(502/70).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(502/71).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009

(502/77).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and (MFI or "ZSM-5" ) and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal ) and (zeolite same seed same crystal ) and ("alkaline-earth" )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
zeolite and seed and crystal	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal ) and ("alkaline-earth" ) and (zeolite and seed and crystal )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(hydrothermal and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and "alkaline-earth" and zeolite and seed and crystal ) not (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth" )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
zeolite same crystal same seed same (size or diameter)	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth" ) and (zeolite same crystal same seed same (size or diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
"structure directing agent"	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(zeolite same crystal same seed same (size or diameter) ) and ("structure directing agent" )	PGPB, USPT, EPAB,	OR			05-25-2009

	JPAB, DWPI				
zeolite with crystal with seed with (size of diameter)	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
("structure directing agent" ) and (zeolite with crystal with seed with (size of diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009
(hydrothermal ) and (MFI or "ZSM-5" ) and ("structure directing agent" and zeolite with crystal with seed with (size of diameter) )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-25-2009